# **REDACTED VERSION**

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#### POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT

L-0-01	
	SITE HUMBER (to be cont
	od by He)

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentar ve Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a cupy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Tack Force (EN-335), 401 M St., SW; Washington, DC 20460.

A. SITE NAME		To evere	for other transfer		
Magnolia Road Sites			(or other identifier) achment A sec. I	R	
c. CITY		D. STATE	IE. ZIP CODE	IF. COUNTY N	107
Pearland		TX	77581	Brazoria	
S. SITE OPERATOR INFORMATI	ON				
French Limited Tr	weking Company			2. TELEPHO	
				713- 873-4	
3. STREET	1000	CITY		S. STATE	4. ZIP CODE
12600 Northborough Dr. H. REALTY OWNER INFORMATION	TH Allana ton and	Houston		TX	77039
1. NAME	On (it ditterent trots opera	tor or alla)		1 2. TELEPHO	NE NUMBER
* Brazoria County Owns	Roads				
3. CITY				4. STATE	S. ZIP CODE
. SITE DESCRIPTION					
See attachment A. Sec.	I. I.				
J. TYPE OF OWNERSHIP					
1. FEDERAL 2. S	STATE 2. COUN		L S. PRIV	ATE.	
		nment A. Sec. I. J. DISPOSITION (complete	this section lest)		
A. ESTIMATE DATE OF TENTAL		ERIOUSNESS OF PROBL			
DISPOSITION (mo., day, & yn)	1. HIGH	2 MEDIUM	3. LOW	☐ 4. NO	4E
			1000		
		A STATE OF THE PARTY OF THE PAR			
	F/FIT		ONE NUMBER	Nov 30	
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Mark Hansen IC  A. PRINCIPAL INSPECTOR INFO  1. NAME  Mark Hansen  S. ORGANIZATION  ICF Technology, 1509 Ma	DRMATION  HYR Hyrita Hyrita Street, Suite 900	214- 74 NSPECTION INFORMA	TION  Invironmental Eng	Nov. 30,	1987 NE NO.(2700 code & no
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Continue On Page 3

		TV CAL	DI INC INCOR		TION (continued)	_	
. PHOTOS	-	IV. 3AA	AFLING INFOR	M A	TION (continued)	-	
. "YPE OF PHOTOS			2. PHOTOS IN	. c	USTODY OF		
. GROUND . b. AE	RIAL		EPA Regio	on	VI (See actached photo's a	ind	negatives)
SITE MAPPED!							
T YES. SPECIFY LOCATION	0F M	APS: See	attached area	ma	ap and location maps 1, 2	nd	3
COORDINATES -				-		_	
1. LATITUDE (degminsec.)				12	96 23' 54" W		
29° 26' 48" N				L		_	
A. SITE STATUS			V. SITE INFO	R	MATION	_	
7. ACTIVE (Those inductrial		2. INACT	IVE (Those		X 3. OTHER (specify): midnig	ght	dumping
municipal sites which are being us for waste treatment, storage, or di on a continuing basis, even if inte quently.)	ed spose	sites which n	o longer receive		(Those sites that include such inc where no regular or continuing use has occurred.)	de	ita like "midnight dumping"
. IS GENERATOR ON SITE!	_			_		_	
X 1. NO . 2. YES(4)	ecity	Countries tons	-digit SIC Code):	_			
. AREA OF SITE (in acres)		D. ARE THE	Z. YES(				
	_	VI. CHAR	ACTERIZATIO	N	OF SITE ACTIVITY	-	
ate the major site activity(	ies) i				ity by marking 'X' in the appro	pri	ate boxes.
A. TRANSPORTER	X.	8. ST	DRER	×.	C. TREATER	X,	D. DISPOSER
1.RAIL	$\vdash$	I.PILE			I. FIL TRATION		1. LANDFILL
2. SHIP		2. SURFACE IMP	OUNDMENT		2. INCINERATION		2. LANDFARM
3. BARGE		S. DRUMS			S. VOLUME REDUCTION		3. OPEN DUMP
4. TRUCK	П	4. TANK, ABOV	E GROUND		4-RECYCLING/RECOVERY		4. SURFACE IMPOUNDMENT
S. PIFTLINE	II	S. TANK, BELO	W GROUND		S. CHEM./PHYS./TREATMENT	Х	S. MIDNIGHT DUMPING
4. OTHER(specify):	$\sqcup$	G. OTHER(speci	fy):	L	S. BIOLOGICAL TREATMENT	L	S. INCINERATION
					7. WASTE OIL REPROCESSING	L	7. UNDERGROUND INJECTIO
	1				S. SOLVENT RECOVERY		S. O THER (specify):
	1			H	B. OTHER (MACHEN):	Т	
					9. OTHER(specify):		
E. SUPPLEMENTAL REPORTS: I which Supplemental Reports you					s. OTHER(specify):  s listed below, Supplemental Repo	-	must be completed. Indicate
which Supplemental Reports you  1. STORAG.	2. IN	Alled out and at			s listed below, Supplemental Repo		must be completed. Indicate
which Supplemental Reports you	2. IN	Alled out and at	tached to this for		s listed below, Supplemental Repo	] 5.	DEEP WELL
e. CHEM/BIO/	2. IN	Alled out and at	3. LANDFIL	LL UM	s listed below, Supplemental Repo	] 5.	DEEP WELL
e. CHEM/BIO/  a. CHEM/BIO/  A. WASTE TYPE	12. IN	Alled out and at CINERATION ANDFARM VIL	a. OPEN DE	E	S listed below, Supplemental Repo  4. SURFACE 1 IMPOUNDMENT  P 9. TRANSPORTER  D INFORMATION	] 5.	DEEP WELL
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which Supplemental Reports you  1. STORAG.  6. CHEM/BIO/ PHYS TREATMENT  1. WASTE TYPE  1. LIQUID  1. WASTE CHARACTERISTICS  1. CORROSIVE  2. S. TOXIC  2. S. OTHER(epocl(y))	2. IN 7. L/ 2. SC 2. IG	ANDFARM VIL  DLID  WITABLE EACTIVE	as manifests, in	EC	4. SURFACE 4. SURFACE 9. TRANSPORTER DINFORMATION 4. GAS  IVE X 4. HIGHLY VOLATILE 9. S. FLAMMABLE	] 5.	DEEP WELL

Continued From Front

Continued From Front	VIII. HAZAPO DESCRIPTION (continued)	
H. DAMAGE TO FLORA/FAUNA		
I. FISH KILL		
J. CONTAMINATION OF AIR		
J. CONTAMINATION OF AIR		
K. NOTICEABLE ODORS		
L. CONTAMINATION OF SOIL		
M. PROPERTY DAMAGE		
10.50		
District the Control of		

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	VIII. HAZARD DESCRIPTION (continued)
N. FIRE OR EXPLOSION	
•	
- 1	
O. SPILLS/LEAKING CONTAINERS/RE	UNOFF/STANDING LIQUID
P. SEWER, STORM DRAIN PROBLEMS	
Q. EROSION PROBLEMS	
C CHOSION PROBLEMS	
R. INADEQUATE SECURITY	
	ainage ditches investigated for this site recon is unlimited
Access to the roads and dra	linage ditches investigated for this site recon is unimitted
(public streets and roads).	
* * * * * * * * * * * * * * * * * * * *	
X S. INCOMPATIBLE WASTES	
	file indicated that some of the liquids disposed of along these
"Sikes" PRP investigation i	
"Sikes" PRP investigation is "roads reacted, violently with	th water.
"Sikes" PRP investigation to "roads reacted, violently with	th water.
"Sikes" PRP investigation is "roads reacted, violently with	th water.
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Continue On Reverse

VIII. HAZARD	DESCRIPTION	(continued

X. T. MIDNIGHT DUMPING

The alleged dumping of waste oil and chemicals along the aforementioned roads should be considered midnight dumping.

#### X U. OTHER (epecity):

The Magnolia Road Sites are composed of several county roads where dumping of waste oil and chemicals allegedly occurred. The sites are located in and around Pearland Texas (See attached area map and location maps 1, 2, and 3). These locations were identified on April 3, 1986 during an interview associated with the "sikes" PRP investigation.

On October 21, 1987, FIT performed a site recon of the roads listed in the investigation file. In addition to these roads, numerous other locations in the vicinity were inspected. Only one of the areas investigated exhibited a potential for the alleged midnight dumping, Lettie street (See photo's 5, 6, 7, and 8 and location map 1). The road surface (photo 6) appeared to have been treated or oiled within the past several years. Also, the drainage ditch on the Northern side of this street contained a white residue (see photo #8)

Based on the information collected for this site investigation, FIT recommends that this site be merged with the "Lettie Street Site" (EPA ID # TXD 981154834) and that the proposed sampling for the Lettie Street Site include sampling as described in the attached sampling plan.

IX. POPULATION DIRECTLY AFFECTED BY SITE							
A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)			
1. IN RESIDENTIAL AREAS	111	111	36	¼ mile			
2. IN COMMERCIAL OR INDUSTRIAL AREAS	tui	109	35	½ mile			
3. TRAVELLED AREAS	200/hour	200/hour	0	¼ mile			
4. PUBLIC USE AREAS (parks, schools, etc.)	677	677 * Mitchell School	1	% mile			

	X. WATER AND HYDROLOGICAL DATA							
A. DEPTH TO GROUNDWATER(opeolty unit) 10 feet	8. DIRECTION OF FLOW Southeast	C. GROUNDWATER USE IN VICINITY Drinking water, Irrigation						
D. POTENTIAL YIELD OF AQUIFER 100 GPM	E. DISTANCE PINKING WATER SUPPLY (specify unis assure) 750 feet	F. DIRECTION TO DRINKING WATER SUPPLY						
G. TYPE OF DRINKING WATER SUPPLY  1. NON-COMMUNITY  C 15 CONNECTIONS  2. CON  1. SUPPLY  2. CON  C 15 CONNECTIONS	MUNITY (specify fown): CONNECTIONS  * Paridontial wall of							

EPA Form T2070-3 (10-79)

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Continue On Page 9

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Continued From Page 8

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Continue On Reverse

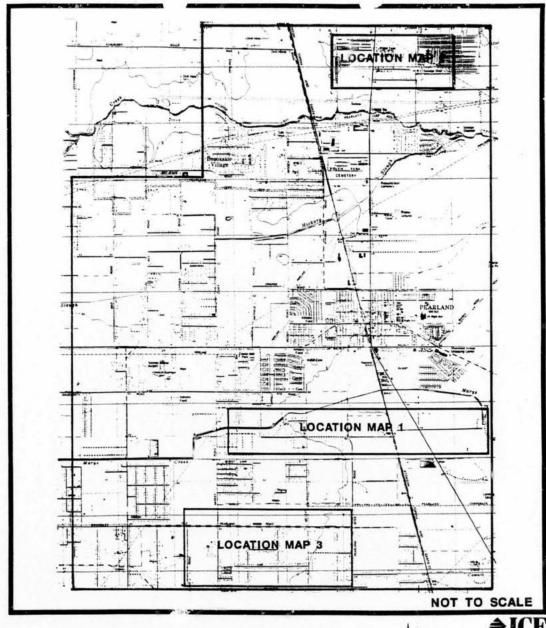
		JV. PERMIT IN					
ist all applicable pennits he	eld by the site and	provide the related i	ntormation.		F. IN	COMPL	ANCE
A. PERMIT TYPE	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED (mo.,der,4yr.)	E. EXPIRATION DATE (mo.,day,byr.)	1. YES	Z.	3. L
None						10	1
none							+
			1.			-	+
			ļ.				-
	XV. PAST	REGULATORY OR I	ENFORCEMENT AC	TIONS		_	_
NOTE: Based on the info		ons III through XV,	fill out the Tentat	ive Disposition (	Section	II) info	meti
NOTE: Based on the info on the first page			fill out the Tentat	ive Disposition (	Section	II) info	m eti

#### ATTACHMENT A

# POTENTIAL HAZARDOUS WASTE SITE SITE INSPECTION REPORT SUPPLEMENT SHEET

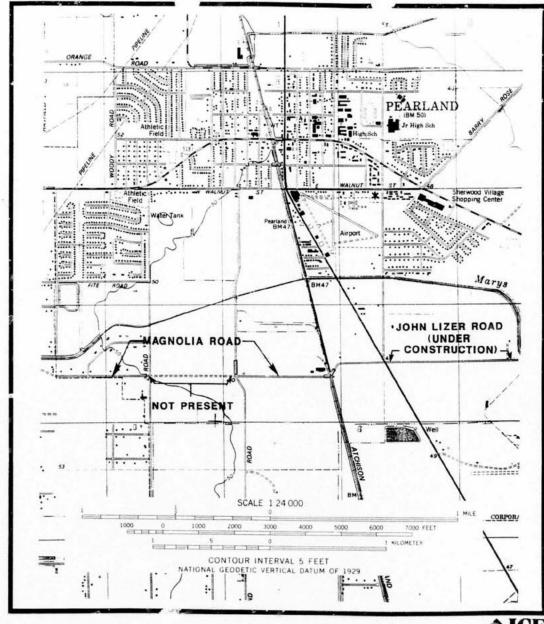
Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-3.

Corresponding number on form	Additional Remark and/or Explanation
I. B.	The Magnolia Road Sites are located in and around Pearland, TX. More specifically they include Magnolia Road/John Lizer Road (Location map 1), Lettie Street (Location Map 2) and county roads 100, 101, 104, 829 and 879 (Location map 3). See attached area map and appropriate location map.
I. I.	The Magnolia Road Sites (see section I. B. above) are composed of several rural and semi-rural roads where alleged illegal dumping of waste oil and chemicals occurred. The wastes were allegedly stored at French Limited Trucking Company (see "Lettie Street Site", EPA ID # TXD 981154834, site investigation by FIT on August 24, 1987) which operated a waste disposal facility on Lettie street during the early 1980's.
I. J.	French Limited Trucking Company was a privately owned company (no longer in business). Magnolia Road, John Lizer Road and the county roads are maintained by Brazoria county. Lettie street is maintained by Harris county.
Х. Н. 1.	Reference: Ground Water Data for Harris County, TX. Volume II, records of wells (report 178) Texas Water Development Board.
Х. Н. 2.	Private well information from site investigation report of "Lettie Street Site" (EPA ID # TXD 981154834) on August 24, 1987
XIII. G.	Reference: Ground Water Resources of Harris County, TX. Report 172, Texas Water Development Board



AREA MAP MAGNOLIA ROAD SITE PEARLAND, TX TDD NO. F-6-8709-36 CERCLIS NO. TXD981155955

⇒ICF



PEARLAND, TEX. N2930-W9515/7.5

1982

LOCATION MAP 1

MAGNOLIA ROAD

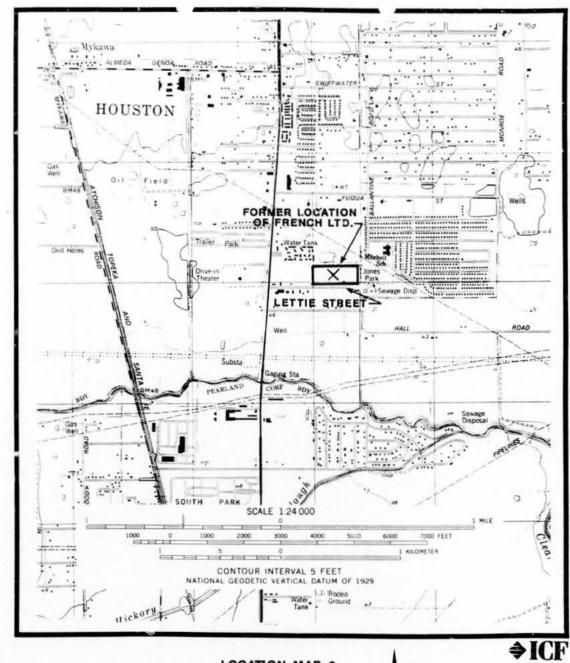
PEARLAND, TX

TDD NO. F-6-8709-36

CERCLIS NO. TXD981155955



QUADRANGLE LOCATION



PEARLAND, TEX. N2930-W9E15/7.5

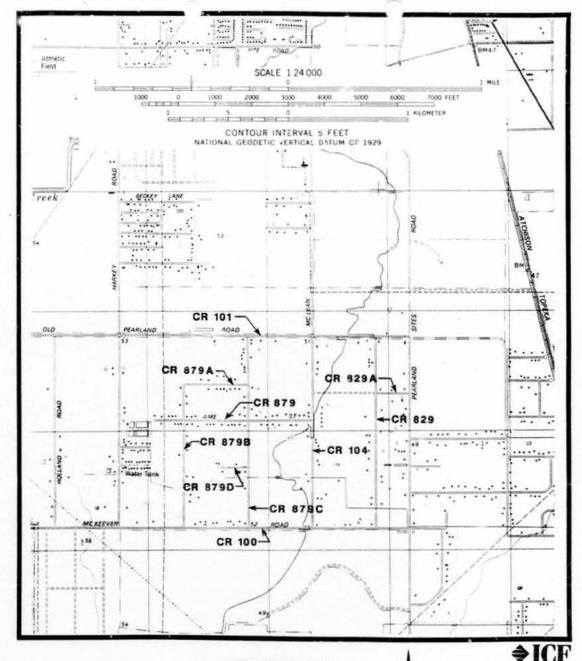
 $\exists$ 

1982

LOCATION MAP 2
LETTIE STREET
PEARLAND, TX
TDD NO. F-6-8709-36
CERCLIS NO. TXD981155955

410

QUADRANGLE LOCATION



PEARLAND, TEX. N2930-W9515/7.5

1982

COUNTY ROADS
PEARLAND, TX
TDD NO. F-6-8709-36
CERCLIS NO. TXD981155955

TEXAS QUADRANGLE LOCATION

## SAMPLING PLAN FOR MAGNOLIA ROAD SITES

TXD981155955

F-06-8709-36

## I. Site History

The Magnolia Road Sites are located in and around Pearland, Texas. They include Magnolia Road, John Lizer Road, Lettie Street, and county roads 100, 101, 104, 829, and 879. These locations were identified on April 3, 1986 during an interview associated with the "Sikes" PRP investigation. During this interview, allegations of illegal dumping of waste oil and chemicals on and along the aforementioned roads were made by a former truck driver of French Limited Trucking Company (PRP). French Ltd. allegedly had an agreement with the county commissioner to apply waste oils to dirt roads to control dust. According to this interview, French Ltd. dumped substances other than waste oil on the roads without the commissioners knowledge. The truck driver believed the substances were toxic due to their smell, color and the fact that they readily killed vegetation. He also stated that some chemicals "exploded" on contact with water.

FIT was tasked to perform a reconnaissance of the previously mentioned roads, photograph any obvious evidence of contamination, and provide a sampling plan. The fact that at least two years have passed since the alleged midnight dumping occurred has essentially erased all evidence of contamination.

No previous sampling has occurred at these locations.

# II. Purpose of Sampling Mission

The purpose of this sampling mission is to determine if an imminent threat to health or the environment exists due to the alleged midnight dumping.

#### III. Sampling Plan

Based on a recommaissance mission on October 21, 1987 FIT recommends that three (3) grab samples be taken to determine if wastes from the alleged dumping pose a threat to health or the environment. Although FIT investigated numerous roads in the area, only two areas exhibited the potential for contamination; Lettie street and John Lizer Road.

Lettie street is adjacent to the site formerly operated by French Ltd. (see photo #7). The road surface is composed of gray chalky gravel and shells that has apparently been ciled sometime in the past (see photo's 5 and 6). No is formation of this surface treatment was available to FTT. In addition, a white residue was noted in the drainage ditch along the northern side of the road (see photo #8). FTT recommends that a grab sample be collected from the road surface and from the drainage ditch where it meets the small creek (see sampling plan sketch #1).

FTT also recommends the collection of a grab sample from the drainage ditch along John Lizer Road where it meets Marys Creek (see sampling plan sketch #2). Although no contamination was detected in this area due to the construction (see photo #3), a grab sample could indicate if wastes had been dumped prior to construction (formerly a gravel road).

# Sampling Locations and Laboratory Services

All 3 samples are to be analyzed by Routine Analytical Services (RAS) for Organics and Inorganics, and by Special Analytical Services (SAS) for PCB's.

Sample 1 - Soil sample of road surface. 0 - 6 inches in depth. Low concentration sample.

Sample 2 - Soil sample from northern drainage ditch of Lettie street at intersection with creek. 0 - 6 inches in depth. Low concentration sample.

Sample 3 - Soil sample from drainage ditch along John Lizer road where it intersects Marys Creek. 0 - 6 inches in depth. Low concentration sample.

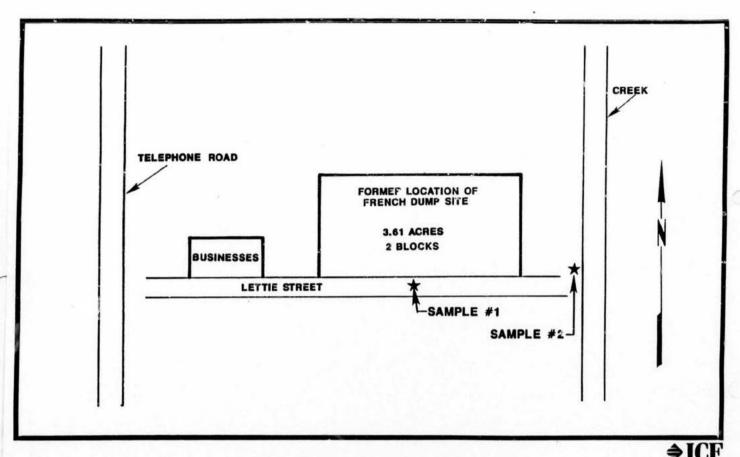
#### IV. Justification of Sampling Plan

Samples 1 and 2 should be sufficient to determine if a threat to health or the environment exists due to the alleged dumping of wastes on Lettie street.

Sample 3 should determine if wastes were dumped on John Lizer road prior to the commencement of construction.

#### V. Sampling Maps

See attached.



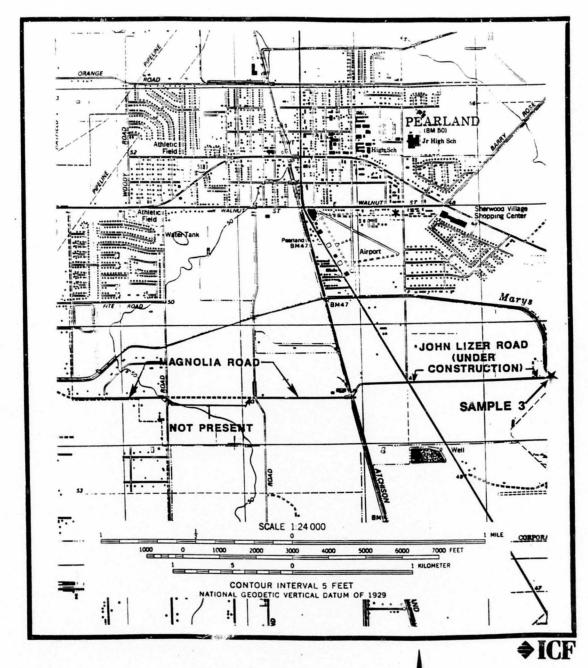
SAMPLING PLAN - SKETCH #1

MAGNOLIA ROAD SITE

PEARLAND, TX

TDD NO. F-6-8709-36

CERCLIS NO. TXD981155955



PEARLAND, TEX. N2930-W9515/7.5

1982

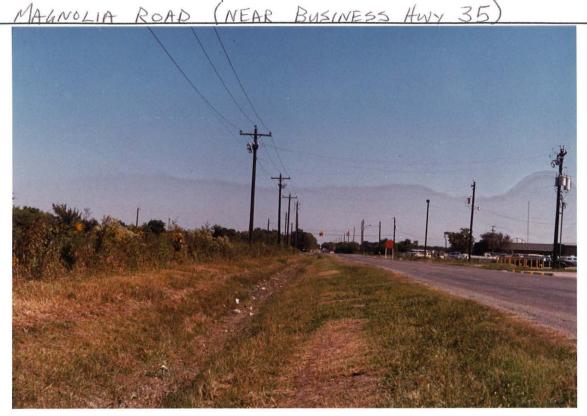
PEARLAND, TX TDD NO. F-6-8709-36 CERCLIS NO. TXD981155955



PHOTO # \_\_\_\_

PHOTOGRAPHER WAR HATSON WITNESS JE PONTON DATE Z/00787 TIME 1358 DIRECTION E

COMMENTS: DRAINAGE DITCH ALONG NORTHERN SIDE OF



PHOTOGRAPHER NAME HANSWITNESS LEPONDS DATE ZI CCT 87 TIME 1359 DIRECTION E

COMMENTS: DRAINAGE DITCH ALONG SOUTHERN SIDE OF

MAGNOLIA ROAD (RECENTLY CLEANED)



PHOTO # \_\_3\_

PHOTOGRAPHER MAK HARMWITNESS OF PONTON DATE ZI OCT 87 TIME 1401 DIRECTION E

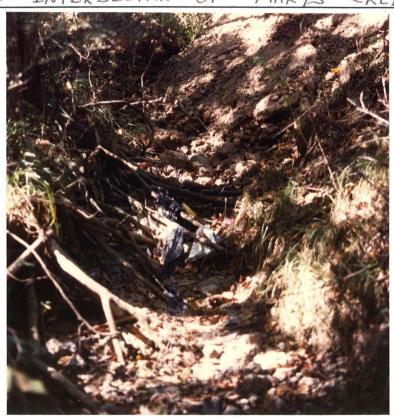
COMMENTS: JOHN LIZER ROAD (UNDER CONSTRUCTION)



PHOTOGRAPHER WIK HAMSON WITNESS JURISTON DATE ZICCTETTIME 1408 DIRECTION W

COMMENTS: DRAINAGE DITCH FROM JOHN LIZER ROAD

AT THE INTERSECTION OF MARYS CREEK.



PAGE ZOF5

РНОТО # \_5\_

PHOTOGRAPHER AR HANSON WITNESS OF SOUTH DATE ZI OG 87 TIME 1432 DIRECTION W

COMMENTS: LETTIE STREET



PHOTO # 6

PHOTO # 6

PHOTO # 6

COMMENTS: LETTIE STREET SURFACE



PAGE 3 of 5

PHOTOGRAPHER ANK HATSON WITNESS OF FRENCH LTD.

РНОТО # 8

PHOTOGRAPHER MAK HANSEN WITNESS OF PULLS DATE ZIOGETTIME 143Z DIRECTION N

FORMER LOCATION OF FRENCH LTD.



PHOTO # 9
PHOTO # 9
PHOTO # 100 PHOTO # 9

COMMENTS: COUNTY ROAD 829 A



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NEGATIVES
MAGNOLIA ROAD SITES
TXD 9811 55 955
F-06-8709-36

